



Please type a plus (+) sign in this box →



Substitute for form 1449

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number 80005 (US01)

First Named Inventor Zima et al.

COMPLETE IF KNOWN

Application Number 10/659,620

Filing Date September 10, 2003

Group Art Unit 1764

Sheet

1

of

1

Examiner Name

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CP		DE	196 52 522		Henkel KGAA	06/18/98	✓
		DE	36 15 029		Henkel Corporation	11/06/86	✓
		EP	0 919 225		E-L Management Corporation	06/02/99	
		EP	1 108 364		McNeil-PPC, Incorporated	06/20/01	
		JP	163764 (Abstract)		Tama Seikagaku KK	06/19/01	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
Signature

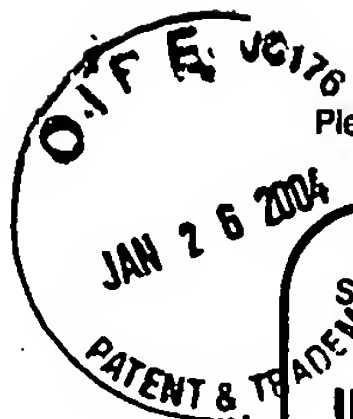
/Carolyn Paden/ (08/01/2006)

Date  
Considered

08/01/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Please type a plus (+) sign in this box →

+

Substitute for form 1449

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number 80005

First Named Inventor Zima et al.

COMPLETE IF KNOWN

Application Number 10/659,620

Filing Date September 10, 2003

Group Art Unit 1764

Sheet

1

of

3

Examiner Name

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
CP		4,218,334		Lundmark	08/19/80
		4,454,159		Musher	06/12/84
		4,550,183		Willging	10/29/85
		4,603,142		Burger et al	07/29/86
		5,378,461		Neigut	01/03/95
		5,494,657		Swenson	02/27/96
		5,660,691		Barnicki et al	08/26/97
		5,667,791		Hersh et al	09/16/97
		5,688,752		Turner	11/18/97
		5,733,572		Unger et al	03/31/98
		5,882,660		Chambers et al	03/16/99
		5,952,393		Sorkin, Jr.	09/14/99
		6,025,348		Goto et al	02/15/00
		6,087,353		Stewart et al	07/11/00
		6,139,897		Goto et al	10/31/00
		6,153,209		Vega et al	11/28/00
		6,197,832		Sorkin, Jr.	03/06/01
		6,204,290		Lane et al	03/20/01
		6,224,717		Sumner, Jr., et al	05/01/01
		6,277,431		Berry et al	08/21/01
		6,284,802		Bissett et al	09/04/01
✓		6,306,898		Shimizu et al	10/23/01

Examiner  
Signature

/Carolyn Paden/ (08/01/2006)

Date

Considered

08/01/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

+

Substitute for form 1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Document Number

80005

First Named Inventor

Zima et al.

COMPLETE IF KNOWN

Application Number

10/659,620

Filing Date

September 10, 2003

Group Art Unit

1764

Sheet

2

of

3

Examiner Name

CP		6,326,050		Goto et al	12/04/01
↓		2002/0142083		Jacobs	10/03/02
		6,534,074		Krzysik et al	03/18/03
		6,552,208		Alander et al	04/22/03
↓		2003/0130532		Bardet et al	07/10/03

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CP		EP	1097985		Malaysian Palm Oil Board	05/09/01	
↓		EP	467218 (Abstract)		Beiersdorf A.-G., Germany	01/22/92	
		JP	03127730A (Abstract)		Kikaku Niichi KK	05/30/91	
		JP	09169638		Sekisui Chem. Ind. Co., Ltd.	06/30/97	√
↓		WO	02/26207		Provincia Italiana Della...	04/04/02	

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
CP		De Paepe, Kristien, Cosmetic Lipids and the Skin Barrier, Foerster, Thomas, Ed. Marcel Dekker; New York, 2002; pages 149-153	
CP		Lanzendorfer, Ghita, Cosmetic Lipids and the Skin Barrier, Foerster, Thomas, Ed. Marcel Dekker, New York, 2002; pages 271-290	
CP		Chang, Chiehming J. et al., Chromatographic Isolation for Non-Glyceride Components; Supercritical Carbon Dioxide Extraction of High-Value Substances from Soybean Oil Deodorizer Distillate, Industrial and Engineering Chemistry Research (2000), 39 (12), pages 4521-4525	

Examiner  
Signatur

/Carolyn Paden/ (08/01/2006)

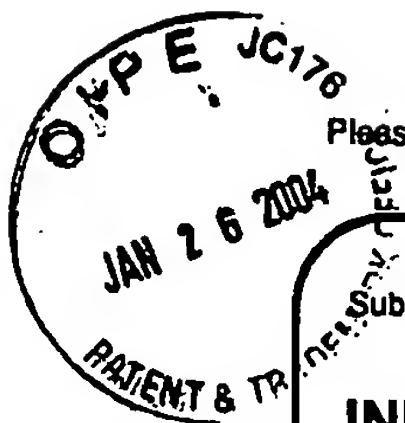
Date

Considered

08/01/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



Please type a plus (+) sign in this box →



Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Attorney Docket Number 80005

First Named Inventor Zima et al.

COMPLETE IF KNOWN

Application Number 10/659,620

Filing Date September 10, 2003

Group Art Unit 1764

Sheet

3

of

3

Examiner Name

CP	Binder, Thomas P., ADM Research Processing Deodorizer Distillate for Value-Added Products, Abstracts of Papers, 225 <sup>th</sup> ACS National Meeting, New Orleans, LA March 23-27, 2003, AGFD-113, American Chemical Society
CP	A. A. Qureshi et al., Dietary Tocotrienols Reduce Concentrations of Plasma Cholesterol, Apolipoprotein B., Thromboxane B. sub. 2 and Platelet Factor 4 in Pigs with Inherited Hyperlipidemias, Am. J. Clin. Nutr., pages 1042S-1046S (1991)
CP	A. A. Qureshi et al., Lowering of Serum Cholesterol In Hypercholesterolemic Humans By Tocotrienols (Palmivitee), Am. J. Clin. Nutr., 53, pages 1021S-1026S (1991)
CP	D.T.S. Tan et al., The Effect of Palm Oil Vitamin E Concentrate On the Serum And Lipoprotein Lipids in Humans, Am. J. Clin. Nutr., 53, pages 1027S-1030S (1991)
CP	E. Niki et al., Inhibition of Oxidation of Biomembranes By Tocopherol, Annals of the New York Academy of Sciences, 570, pages 23-31 (1989)
CP	K. Fukuzawa et al., Increased Platelet-Activating Factor (PAF) Synthesis in Polymorphonuclear Leukocytes of Vitamin E-Deficient Rats, Annals of the New York Academy of Sciences, 570, pages 449-454 (1989)
CP	W. A. Skinner et al., Antioxidant Properties of alpha-Tocopherol Derivatives and Relationships of Antioxidant Activity to Biological Activity, Lipids, 5(2), pages 184-186 (1969)
CP	A. T. Diplock, Relationship of Tocopherol Structure to Biological Activity, Tissue Uptake, and Prostaglandin Biosynthesis, Annals of the New York Academy of Sciences, 570, pages 72-84 (1989)

Examiner  
Signature

/Carolyn Paden/ (08/01/2006)

Date  
Considered

08/01/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.